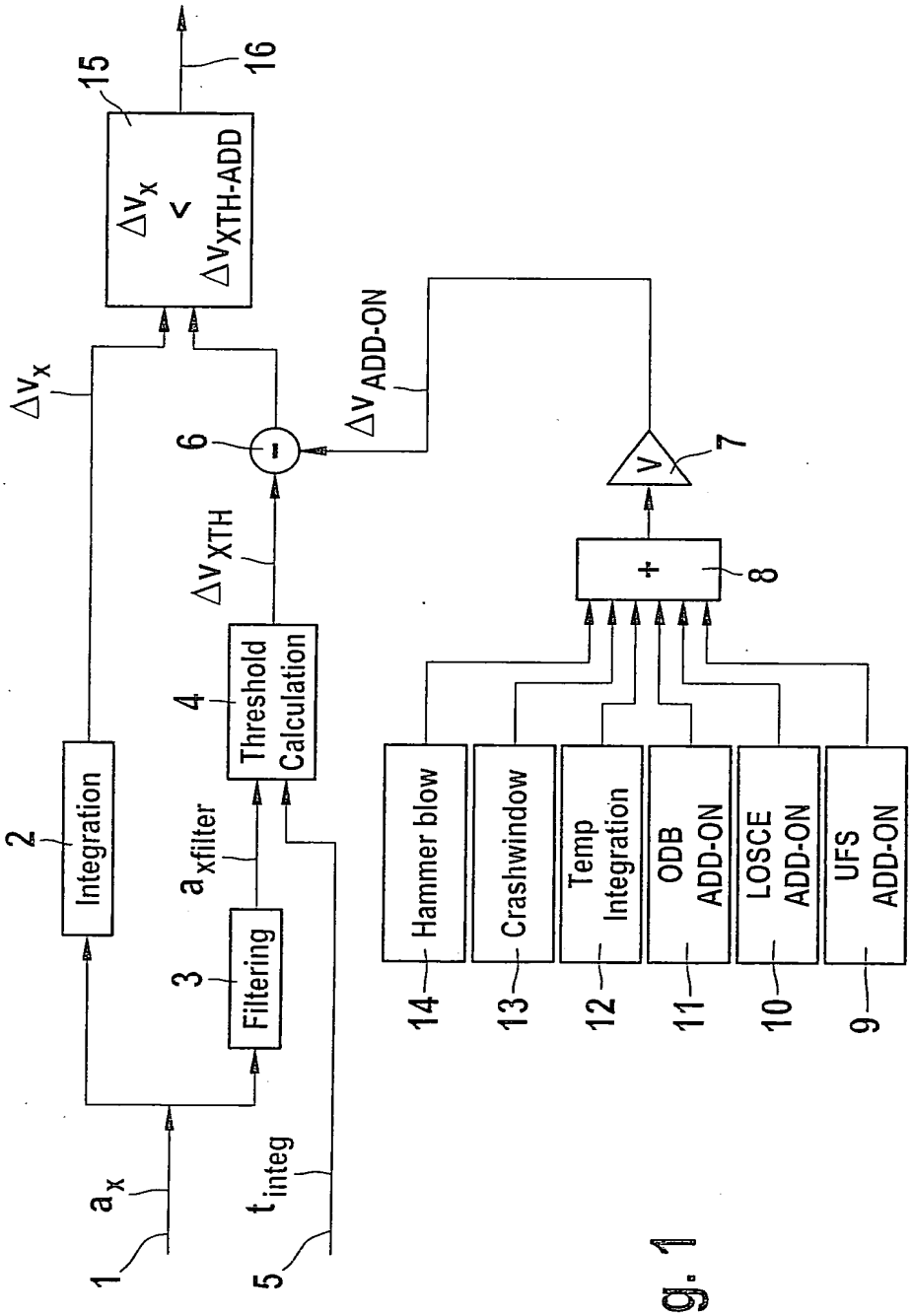
1
a_x
2
Integration
3
Filtering
$a_{xfilter}$
4
Threshold Calculation
5
t_{integ}
6
Δv_{XTH}
Δv_x
Δv_{ADD-ON}
7
8
9
UFS ADD-ON
10
LOSCE ADD-ON
11
ODB ADD-ON
12
Temp Integration
13
Crashwindow
14
Hammer blow
15
$\Delta v_x < \Delta v_{XTH-ADD}$
16

Fig. 1
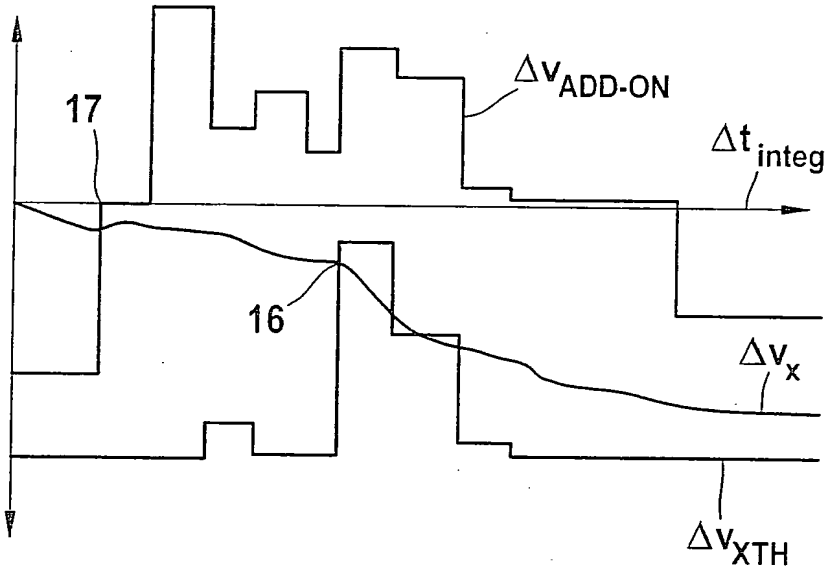
Fig. 2